

synthesizing a population of different types of double-stranded DNA from a said single-stranded DNA population wherein a four enzyme-mix comprising at least a DNA polymerase is added to synthesize said double-stranded cDNA; and

producing multiple copies of RNA from said double-stranded DNA, wherein said DNA synthesis and RNA amplification steps occur in a single reaction vessel containing one or more reagents, where the reagents may contain an enzyme or enzyme mix.

REMARKS

Claims 1, 3-13, and 20-26 are currently pending in the application.

Applicants have amended claim 1. Support for the amendment for claim 1 is found throughout the application and is particularly found at page 4, lines 26-27, page 8, lines 18-20 and support "of different types" is found U.S. Patent Number 5,800,992 (col. 29, lines 31-40) incorporated by reference on page 10, line 3.

Specifically, claim 1 recites the amplification of a population of different types of nucleic acids in a single reaction vessel by forming a population of different types of at least two or more distinct species of DNA/RNA hybrids from a population of different single-stranded mRNA species, forming a population of different types of single-stranded DNA from DNA/RNA hybrids, synthesizing a population of different types of double-stranded DNA from a single stranded DNA population wherein a four enzyme-mix comprising at least a DNA polymerase is added to synthesize the double-stranded cDNA and producing multiple copies of RNA from the double-stranded DNA, wherein the DNA synthesis and RNA amplification steps occur in a single reaction vessel containing one or more reagents, where the reagents may contain an enzyme or enzyme mix.

Applicants respectfully request reconsideration of the pending rejections and reexamination of the present claims in light of the amendments and the remarks detailed below. It is submitted that no new matter has been introduced by the present amendments and entry of the same is respectfully requested.

By these amendments, the Applicants do not acquiesce to the propriety of any of the Examiner's rejections and do not disclaim any subject matter to which Applicants are entitled. *Cf. Warner Jenkinson Co. v. Hilton-Davis Chem. Co.*, 41 U.S.P.Q. 2d 1865 (U.S.